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ATTORNEY DOCKET NO. 200405851-1

PATENT APPLICATION

Fort Collins, Colorado 80527-2400

Inventor(s): Kurt E. Thiessen et al.

Confirmation No.: 3153

Application No.: 11/051173

HEWLETT-PACKARD COMPANY

P. O. Box 272400

Intellectual Property Administration

Examiner: Not assigned

Filing Date: Feb 03, 2005

Group Art Unit: 2837

Title:

Encoder

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Rev 12/04 (IDSCERT)

This Information Disclosure Statement Is submitted:

(x) under 37 CFR 1.97(b), or

(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last) () under 37 CFR 1.97 (c) together with either a: . () Statement under 37 CFR 1.97(e), or () a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first) () under 37 CFR 1.97 (d) together with a: () Statement under 37 CFR 1.97(e)(1) or (2), and () a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

- Applicant(s) submit herewith Form PTO 1449 Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- () A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the Individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

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Respectfully submitted,

Gregg W. Wisdo

Kurt E. Thiessen et al.

Attorney/Agent for Applicant(s)

". Midden

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Date: May 2, 2005

Telephone No.: 360 212 8052

PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031

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Complete if Known Substitute for form 1449/PTO **Application Number** 11/051,173 Filing Date Feb. 3, 2005 INFORMATION DISCLOSURE First Named Inventor Thiessen et al. STATEMENT BY APPLICANT Art Unit 2837 (Use as many sheets as necessary) **Examiner Name** Not assigned Attorney Docket Number 200405851-1 Sheet 1

Examiner Cite Initials* No.1	Citte No.1	Document Number Publication Date MM-DD-YYYY Number-Kind Code ^{2 (7 Indexed)}		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 5,493,385	02-20-1996	Ng	
		^{US-} 6,648,466	11-18-2003	Beauchamp et al.	
		US- 6,669,322	12-30-2003	Gaston et al.	
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		US- 6,666,375	12-23-2003	Harriman et al.	
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FOREIGN PATENT DOCUMENTS						
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